

**QUALITY
IMPORT**



- Straight flute
- Spiral flute



TAPER SHANK CHUCKING REAMERS															
Flute Dia.	Flute Length	Overall Length	M.T. Shank	Spiral Flute Code No.	Price \$	Straight Flute Code No.	Price \$	Flute Dia.	Flute Length	Overall Length	M.T. Shank	Spiral Flute Code No.	Price \$	Straight Flute Code No.	Price \$
1/4	1-1/2	6	1	110-405	25.50	110-407	20.70	25/32	2-1/2	9-1/2	2	110-490	52.00	110-492	45.50
9/32	1-1/2	6	1	110-410	26.80	110-412	22.50	13/16	2-1/2	9-1/2	2	110-495	52.00	110-497	59.30
5/16	1-1/2	6	1	110-415	25.50	110-417	21.60	27/32	2-1/2	9-1/2	2	110-500	59.60	110-502	68.50
11/32	1-1/2	6	1	110-420	27.80	110-422	23.90	7/8	2-5/8	10	2	110-505	59.60	110-507	51.20
3/8	1-3/4	7	1	110-425	25.50	110-427	24.30	29/32	2-5/8	10	2	110-510	65.30	110-512	74.20
13/32	1-3/4	7	1	110-430	34.30	110-432	30.60	15/16	2-5/8	10	3	110-515	65.30	110-517	56.40
7/16	1-3/4	7	1	110-435	28.10	110-437	30.60	31/32	2-5/8	10	3	110-520	73.30	110-522	89.80
15/32	1-3/4	7	1	110-440	38.30	110-442	34.40	1	2-3/4	10-1/2	3	110-525	72.60	110-527	62.30
1/2	2	8	1	110-445	42.30	110-447	27.20	1-1/16	2-3/4	10-1/2	3	110-530	80.40	110-532	70.10
17/32	2	8	1	110-450	34.70	110-452	39.60	1-1/8	2-7/8	11	3	110-535	88.90	110-537	75.90
9/16	2	8	1	110-455	46.20	110-457	39.60	1-3/16	2-7/8	11	3	110-540	119.20	110-542	112.00
19/32	2	8	1	110-460	46.20	110-462	43.80	1-1/4	3	11-1/2	4	110-545	106.20	110-547	91.90
5/8	2-1/4	9	2	110-465	36.90	110-467	32.10	1-5/16	3	11-1/2	4	110-550	145.80	110-552	139.80
21/32	2-1/4	9	2	110-470	40.10	110-472	46.40	1-3/8	3-1/4	12	4	110-555	125.90	110-557	108.70
11/16	2-1/4	9	2	110-475	40.60	110-477	46.40	1-7/16	3-1/4	12	4	110-560	150.50	110-562	159.40
23/32	2-1/4	9	2	110-480	45.70	110-482	52.80	1-1/2	3-1/2	12-1/2	4	110-565	145.50	110-567	125.80
3/4	2-1/2	9-1/2	2	110-485	45.40	110-487	39.10								

- Straight flute
- Spiral flute



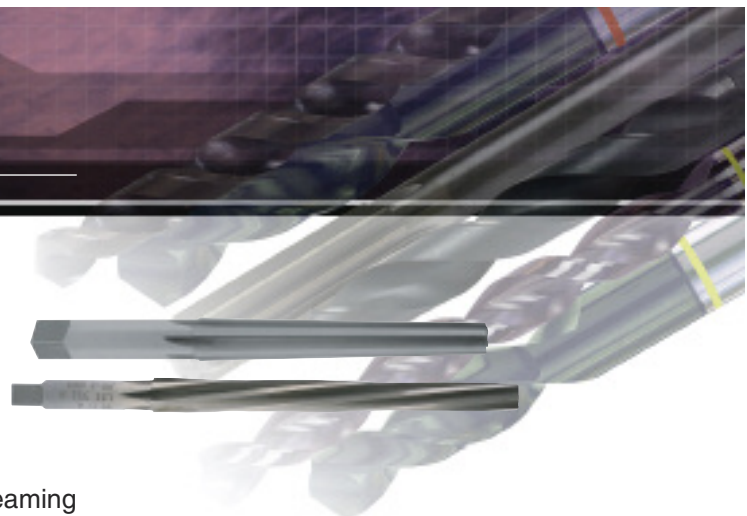
HIGH SPEED TAPER BRIDGE REAMERS																	
Full Dia.	Approx. Point Dia.	Flute Length	Overall Length	Taper No.	Spiral Flute Code No.	Price \$	Straight Flute Code No.	Price \$	Full Dia.	Approx. Point Dia.	Flute Length	Overall Length	Taper No.	Spiral Flute Code No.	Price \$	Straight Flute Code No.	Price \$
5/16	11/64	4-3/8	8-1/4	2	109-303	38.50	109-431	43.70	1-1/8	5/64	7-3/8	12	3	109-360	107.10	109-446	158.00
13/32	7/32	4-3/8	8-1/4	2	109-304	38.50	109-432	43.00	1-3/16	59/64	7-3/8	12	3	109-365	118.90	109-447	175.60
7/16	17/64	4-3/8	8-1/4	2	109-305	38.50	109-433	51.60	1-1/4	63/64	7-3/8	13	4	109-370	131.20	109-448	185.00
15/32	9/32	5-1/8	9	2	109-307	44.50	109-434	48.00	1-5/16	1-1/16	7-3/8	13	4	109-375	150.60	109-449	212.40
1/2	5/16	5-1/8	9	2	109-310	40.90	109-435	57.60	1-3/8	1-1/8	7-3/8	13	4	109-380	166.40	109-450	230.20
17/32	11/32	5-1/8	9	2	109-312	46.40	109-436	62.80	1-7/16	1-1/8	7-3/8	13	4	109-385	187.70	109-451	209.85
9/16	3/8	5-1/8	9	2	109-315	42.80	109-437	62.80	1-1/2	1-1/4	7-3/8	13	4	109-390	190.20	109-452	280.40
5/8	25/64	6-1/8	10	2	109-320	48.20	109-438	72.50	1-9/16	1-1/4	7-3/8	13	4	109-395	378.80		
11/16	13/32	7-1/8	11-3/4	3	109-325	58.00	109-439	87.10	1-5/8	1-1/4	7-3/8	13	4	109-400	261.40	109-454	390.20
3/4	15/32	7-3/8	12	3	109-330	63.40	109-440	93.60	1-11/16	1-3/8	7-3/8	13	4	109-405	286.90		
13/16	35/64	7-3/8	12	3	109-335	65.40	109-441	101.80	1-3/4	1-7/16	7-3/8	13	4	109-410	300.50		
7/8	39/64	7-3/8	12	3	109-340	75.50	109-442	112.80	1-13/16	1-7/16	7-3/8	13	4	109-415	342.90		
15/16	43/64	7-3/8	12	3	109-345	74.60	109-443	116.20	1-7/8	1-1/2	7-3/8	13	4	109-420	366.60		
1	47/64	7-3/8	12	3	109-350	86.90	109-444	129.00	1-15/16	1-1/2	7-3/8	13	4	109-425	426.00		
1-1/16	13/16	7-3/8	12	3	109-355	95.40	109-445	141.90	2	1-3/4	7-3/8	13	4	109-430	453.10		

- Straight flute
- Spiral flute
- Taper 1/4" per foot



TAPER PIN REAMERS																	
Size	Dia. of Small End	Dia. of Large End	Flute Length	Overall Length	Straight Flute Code No.	Price \$	Spiral Flute Code No.	Price \$	Size	Dia. of Small End	Dia. of Large End	Flute Length	Overall Length	Straight Flute Code No.	Price \$	Spiral Flute Code No.	Price \$
3/0	.1029	.1302	1-5/16	2-5/16	109-505	23.20	109-605	23.60	5	.2409	.2994	2-13/16	4-5/16	109-540	25.90	109-640	26.20
2/0	.1137	.1462	1-9/16	2-9/16	109-510	21.00	109-610	21.30	6	.2773	.354	3-11/16	5-7/16	109-545	32.60	109-645	33.30
0	.1287	.1638	1-11/16	2-15/16	109-515	17.20	109-615	20.20	7	.3297	.422	4-7/16	6-5/16	109-550	42.30	109-650	43.40
1	.1447	.1798	1-11/16	2-15/16	109-520	21.00	109-620	21.30	8	.3971	.505	5-3/16	7-3/16	109-555	61.80	109-655	62.80
2	.1605	.2008	1-15/16	3-3/16	109-525	21.00	109-625	21.30	9	.4805	.6066	6-1/16	8-5/16	109-560	78.90	109-660	80.70
3	.1813	.2294	2-5/16	3-11/16	109-530	21.00	109-630	21.30	10	.5799	.7216	6-13/16	9-5/16	109-565	92.50	109-665	94.50
4	.2071	.2604	2-9/16	4-1/16	109-535	23.20	109-635	23.60									

REAMERS



Used to ream holes into which standard taper pins will fit.

- Taper 1/4" per foot
- High speed steel
- Ideally used in the attachment of gears, pulleys to shafts
- Straight and left hand spiral flutes are intended for hand reaming
- Recommended that the drilled hole be a few thousandths smaller than the small diameter of the finished reamed hole
- Straight flutes
- Straight shank
- Left hand spiral
- Right hand cut

TAPER PIN REAMERS - HAND

Size No.	Small End Dia.	Large End Dia.	Flute Length	O/A Length	Shank Dia.	No. of Flutes	Straight Code No.	Price \$	L.H. Spiral Code No.	Price \$
7/0	.0497	.0666	13/16	1-13/16	5/64	4	129-560	59.00	129-577	61.70
6/0	.0611	.0806	15/16	1-15/16	3/32	4	129-561	57.80	129-578	61.70
5/0	.0719	.0966	1-3/16	2-3/16	7/64	4	129-562	53.90	129-579	59.00
4/0	.0869	.1142	1-5/16	2-5/16	1/8	4	129-563	53.90	129-580	59.00
3/0	.1029	.1302	1-5/16	2-5/16	9/64	4	129-564	53.90	129-581	59.00
2/0	.1137	.1462	1-9/16	2-9/16	5/32	4	129-565	48.20	129-582	51.40
0	.1287	.1638	1-11/16	2-15/16	11/64	6	129-566	46.20	129-583	49.60
1	.1447	.1798	1-11/16	2-15/16	3/16	6	129-567	45.10	129-584	50.20
2	.1605	.2008	1-15/16	3-3/16	13/64	6	129-568	45.10	129-585	50.60
3	.1813	.2294	2-5/16	3-11/16	15/64	6	129-569	45.10	129-586	50.60
4	.2071	.2604	2-9/16	4-1/16	17/64	6	129-570	50.20	129-587	54.60
5	.2409	.2994	2-13/16	4-5/16	5/16	6	129-571	53.90	129-588	58.40
6	.2773	.3540	3-11/16	5-7/16	23/64	6	129-572	64.80	129-589	71.80
7	.3297	.4220	4-7/16	6-5/16	13/32	6	129-573	83.40	129-590	90.50
8	.3971	.5050	5-3/16	7-3/16	7/16	6	129-574	106.40	129-591	116.80
9	.4805	.6066	6-1/16	8-5/16	9/16	8	129-575	129.40	129-592	141.10
10	.5799	.7216	6-13/16	9-5/16	5/8	8	129-576	142.30	129-593	156.30



Designed for machine reaming of taper pin holes, helical flutes reduce chip packing thereby reducing breakage.

- Taper 1/4" per foot
- High speed steel
- Straight shank
- Helical flutes



TAPER PIN REAMERS-HELICAL FLUTE

Size No.	Small End Dia.	Large End Dia.	Flute Length	O/A Length	Shank Dia.	No. of Flutes	Code No.	Price \$
9/0	.0250	.0400	11/16	1-5/8	.0400	2	129-595	70.96
8/0	.0351	.0514	25/32	1-5/8	1/16	2	129-596	67.18
7/0	.0497	.0666	13/16	1-13/16	5/64	2	129-597	55.30
6/0	.0611	.0806	15/16	1-15/16	3/32	2	129-598	51.40
5/0	.0719	.0966	1-3/16	2-3/16	7/64	3	129-599	53.40
4/0	.0869	.1142	1-5/16	2-5/16	1/8	3	129-600	53.40
3/0	.1029	.1302	1-5/16	2-5/16	9/64	3	129-601	48.20
2/0	.1137	.1462	1-9/16	2-9/16	5/32	3	129-602	48.90
0	.1287	.1638	1-11/16	2-15/16	11/64	3	129-603	50.10
1	.1447	.1798	1-11/16	2-15/16	3/16	3	129-604	50.70
2	.1605	.2008	1-15/16	3-3/16	13/64	3	129-605	57.80
3	.1813	.2294	2-5/16	3-11/16	15/64	3	129-606	59.70
4	.2071	.2604	2-9/16	4-1/16	17/64	3	129-607	72.50
5	.2409	.2994	2-13/16	4-5/16	5/16	3	129-608	77.60
6	.2773	.3540	3-11/16	5-7/16	23/64	3	129-609	91.20
7	.3297	.4220	4-7/16	6-5/16	13/32	3	129-610	109.50
8	.3971	.5050	5-3/16	7-3/16	7/16	3	129-611	125.90
9	.4805	.6066	6-1/16	8-5/16	9/16	4	129-612	136.00
10	.5799	.7216	6-13/16	9-5/16	5/8	4	129-613	180.60